

CLAIMS

1. A security thread comprising:

a core member comprising a soft magnetic fiber, or the soft magnetic fiber and a core thread; and

5 a cover member comprising a nonmetal material to cover said core member.

2. A security thread comprising:

10 a core member comprising a soft magnetic fiber, or the soft magnetic fiber and a core thread;

a member disposed in the vicinity of said core member and composed of a semi-hard magnetic material; and

a cover member comprising a nonmetal material to cover said core member and said member comprising the semi-hard magnetic material.

15

3. A security thread comprising:

a core member comprising a soft magnetic fiber, or the soft magnetic fiber and a core thread;

20 a thermal welding thread disposed in the vicinity of said core member; and

a cover member comprising a nonmetal material to cover said core member and said thermal welding thread.

4. The security thread according to any one of claims 1 to 3

09763515-022301
T062220-STE9/60

wherein said soft magnetic fiber comprises an amorphous metal ribbon.

5. A manufacturing method of a security thread, comprising a step of covering a periphery of a core member comprising a soft magnetic fiber or the soft magnetic fiber and a core thread with a cover member comprising a nonmetal material.

6. A manufacturing method of a security thread, comprising a step of covering peripheries of a core member comprising a soft magnetic fiber or the soft magnetic fiber and a core thread and a member disposed in the vicinity of said core member and composed of a semi-hard magnetic material with a cover member comprising a nonmetal material.

7. (amended) A manufacturing method of a security thread, comprising a step of covering peripheries of a core member comprising a soft magnetic fiber or the soft magnetic fiber and a core thread and a thermal welding thread disposed in the vicinity of said core member with a cover member comprising a nonmetal material.